

Electronic Acknowledgement Receipt

EFS ID:	6518857
Application Number:	10563084
International Application Number:	
Confirmation Number:	5853
Title of Invention:	Channel esitmatation and sequence for the reception of optical signal
First Named Inventor/Applicant Name:	Stefan Langenbach
Customer Number:	21874
Filer:	Howard M. Gitten
Filer Authorized By:	
Attorney Docket Number:	64726(45710)
Receipt Date:	24-NOV-2009
Filing Date:	22-MAY-2006
Time Stamp:	15:56:57
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	2642
Deposit Account	041105
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	6472645710IDS.pdf	96450	no	2
			c481761b4b3030e4156c222d7a88e1f55a536b74		
Warnings:					
Information:					
2	Information Disclosure Statement (IDS) Filed (SB/08)	6472645710FormPTOSB08.pdf	150861	no	2
			39e3d3108a2b413c74c6d751867a5d6c02c4e44		
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
3	Foreign Reference	6472645710ForeignRefs.pdf	5003483	no	96
			f9594eeb6cacefa348d417434f0b1f1ee2d57a		
Warnings:					
Information:					
4	NPL Documents	6472645710NPL.pdf	8360196	no	92
			42b6865e574158b712e71aef4676b88f3ba292c48		
Warnings:					
Information:					
5	NPL Documents	6472645710NPL2.pdf	7757762	no	89
			dba6c720aa46e89903214186db5de5c3fa1ff62		
Warnings:					
Information:					
6	Fee Worksheet (PTO-875)	fee-info.pdf	30084	no	2
			d86c2cedc68911aee976254c64552bc052344bda		
Warnings:					
Information:					
Total Files Size (in bytes):			21398836		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.